AMENDMENT

To the Claims:

Claims 1-11 (canceled)

Claim 12. (currently amended) An organic light-emitting display, comprising:

a pixel array having a plurality of data lines, a plurality of scan lines and a plurality of first and second pixels, wherein each of the first and second pixels is electrically connected to one of the scan lines and one of the data lines correspondingly;

a first external power line, dividing into a plurality of first internal power lines, wherein each first internal power line is electrically connected to at least two of the first pixels;

a second external power line, dividing into a plurality of second internal power lines, wherein each second internal power line is electrically connected to at least two of the second pixels, and the first internal power lines and the second internal power lines are separated; and

a power source electrically connected to the first and second external power lines, wherein the first external power line and the second external power line provide a same power signal to the first pixels and the second pixels.

Claim 13. (previously presented) The organic light emitting display of claim 12, wherein each of the first and second pixels comprises:

a switching transistor, having a first drain electrode, a first gate electrode, and a first source electrode, wherein the first drain electrode is coupled to one of the data lines, and the first gate electrode is coupled to one of the scan lines;

a driving transistor, having a second drain electrode, a second gate electrode, and a second source electrode, wherein the second gate electrode is coupled to the first source electrode, and the second source electrode is grounded;

a storage capacitor, having a first terminal and a second terminal, wherein the first terminal is coupled to the first source electrode and the second gate electrode, and the second terminal is grounded and coupled to the second source electrode; and

a light-emitting device, having an anode and a cathode, wherein the anode is coupled to one of the first or second internal power lines and the cathode is coupled to the second drain electrode.

Claim 14. (previously presented) The organic light emitting display of claim 13, wherein the switching transistor comprises a thin film transistor.

Claim 15. (previously presented) The organic light emitting display of claim 13, wherein the driving transistor comprises a thin film transistor.

Claim 16. (previously presented) The organic light emitting display of claim 13, wherein the light-emitting device comprises an organic light-emitting diode.

Claim 17. (previously presented) The organic light emitting display of claim 13, wherein the light-emitting device comprises a polymer light-emitting diode.

Claims 18-20. (canceled)

Claim 21. (currently amended) An organic light-emitting display, comprising:

a pixel array having a plurality of data lines, a plurality of scan lines and a plurality of first and second pixels arranged in a matrix of columns and rows, wherein each of the first and second pixels is electrically connected to one of the scan lines and one of the data lines correspondingly;

a first external power line, dividing into a plurality of first internal power lines, wherein each first internal power line is electrically connected to the first pixels in the same column or in the same row;

a second external power line, dividing into a plurality of second internal power lines, wherein each second internal power line is electrically connected to the second pixels in the same column or in the same row, wherein the first internal power lines and the second internal power lines are separated; and

a power source electrically connected to the first and second external power lines, wherein the first external power line and the second external power line provide a same power signal to the first pixels and the second pixels.

Claim 22. (previously presented) The organic light emitting display of claim 21, wherein each of the first and second pixels comprises:

a switching transistor, having a first drain electrode, a first gate electrode, and a first source electrode, wherein the first drain electrode is coupled to one of the data lines, and the first gate electrode is coupled to one of the scan lines;

a driving transistor, having a second drain electrode, a second gate electrode, and a second source electrode, wherein the second gate electrode is coupled to the first source electrode, and the second source electrode is grounded;

a storage capacitor, having a first terminal and a second terminal, wherein the first terminal is coupled to the first source electrode and the second gate electrode, and the second terminal is grounded and coupled to the second source electrode; and

a light-emitting device, having an anode and a cathode, wherein the anode is coupled to one of the first or second internal power lines and the cathode is coupled to the second drain electrode.

Claim 23. (previously presented) The organic light emitting display of claim 12, wherein the first external power line and the second external power line are respectively

disposed at two opposite sides of the pixel array, wherein the first internal power lines extend into the pixel array from the external first power line, the second internal power lines extend into the pixel array from the external second power line, and the first internal power lines and the second internal power lines arranged in the same column or in the same row do not extend crossing the whole pixel array.

Claim 24. (previously presented) The organic light emitting display of claim 21, wherein the first external power line and the second external power line are respectively disposed at two opposite sides of the pixel array, wherein the first internal power lines extend into the pixel array from the external first power line, the second internal power lines extend into the pixel array from the external second power line, and the first internal power lines and the second internal power lines arranged in the same column or in the same row do not extend crossing the whole pixel array.